| Ref<br># | Hits       | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------------|--|------------------------------|---------------------|---------|------------------|
| S65      | 14         | ("20010040794"   "5135606"  <br>"5600103"   "5822850"   "5865934"  <br>"5915753"   "6204089"   "6329610"  <br>"6589870"   "6601297"   "6684497"  <br>"6705003"   "6709966").PN. OR<br>("6884709").URPN.                      | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 09:06 |
| S64      | 13         | ("20020005247"   "20020046880"  <br>"4863683"   "5252519"   "5286926"  <br>"5459368"   "5729893"   "5888627"  <br>"6010769"   "6027791"   "6143116"  <br>"6329610").PN. OR ("6930395").URPN.                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 09:04 |
| S63      | 5          | ("6310304"   "6329610"   "6351031"  <br>"6399891"   "6441314").PN. OR<br>("7115818").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 09:03 |
| S62      | 49         | ("5041183"   "5260170"   "5286926"  <br>"5375042"   "5378869"   "5389742"  <br>"5466892"   "5473120"   "5495665"  <br>"5510216"   "5576519"   "5600103"  <br>"5744758"   "5876842"   "6010769").<br>PN. OR ("6329610").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 09:02 |
| S61      | 7          | ("4642160"   "4729061"   "5191174"  <br>"5347712").PN. OR ("6590165").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 09:02 |
| S60      | 9          | ("4980217"   "5010232"   "5346750"  <br>"5688408"   "6207259"   "6224965"  <br>"6459046").PN. OR ("6996902").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 09:01 |
| S59      | 29         | ("3921285"   "4328531"   "4736521").<br>PN. OR ("5219639").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 08:59 |
| S58      | 17         | ("5426399"   "5438167"   "5639389"  <br>"5828555"   "5841075"   "6236572").<br>PN. OR ("6486394").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 08:58 |
| S57      | 12         | ("4016463"   "4759965"   "5375035"  <br>"5568352"   "5793600"   "6002575"  <br>"6060150"   "6292352"   "6300686").<br>PN. OR ("6525921").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/14 08:57 |
| S56      | <b>185</b> | ("3239719"   "3813773"   "4761681"  <br>"4807021"   "4897708"   "4954875"  <br>"4984358"   "5089880").PN. OR<br>("5229647").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/13 07:14 |

| S55 | 52   | ("3953566"   "4482516"   "4642160"   "4680220"   "4705762"   "4854038"   "4868350"   "4894271"   "4985296"   "4997698"   "5034801"   "5045642"   "5103293"   "5129142"   "5199163"   "5224265"   "5232548"   "5301118"   "5383788"   "5436062"   "5498467"   "5509200"   "5512390"   "5523148"   "5527593"   "5527838"   "5529836"   "5548034"   "5599611"   "5638598"   "5639808"   "5652284"   "5731047"   "5753358"   "5841075"   "5863446"   "5868950"   "5879787"   "5910255"   "5919329"   "5965043"   "5970319"). PN. OR ("6344371").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/06/13 07:11 |
|-----|------|---|---|----|----|------------------|
| S54 |      | ("4642160"   "5229647"   "5321210"  <br>"5347712"   "5434751"   "5757079"  <br>"5841075"   "5883335"   "6127633"  <br>"6127634"   "6166438"   "6204456"  <br>"6344371").PN. OR ("6548767").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/06/13 07:11 |
| S53 | 20   | ("3509270"   "3932932"   "4268585"   "4338149"   "4628409"   "4715116"   "4755911"   "4788766"   "5046238"   "5065285"   "5092035"   "5120678"   "5200580"   "5243142"   "5356755"   "5784780"   "5981880").PN. OR ("6098280").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/06/13 07:10 |
| S52 | 33   | ("3509270"   "3932932"   "4268585"   "4338149"   "4628409"   "4692843"   "4715116"   "4715117"   "4755911"   "4788766"   "4788767"   "4864722"   "5046238"   "5065285"   "5092035"   "5120678"   "5200580"   "5243142"   "5257452"   "5352926"   "5356755"   "5384952"   "5485038"   "5571593"   "5734560"   "5773195"   "5784780"   "5960538"   "5981880"   "6066808"   "6237218").PN. OR ("6594891").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/06/13 07:09 |
| S51 | 435  | S50 and @py<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/12 13:45 |
| S50 | 2536 | S49 and (pad land)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/12 13:44 |

| S49 | 6326    | S45 not (S46 S48 S47)   | US-PGPUB;   | OR | ON  | 2007/06/12 13:44 |
|-----|---------|---|---|----|-----|------------------|
|     |         |   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |     |                  |
| S48 | 6642    | (439/65-75).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/12 13:44 |
| S47 | 1696    | (361/792-795).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/12 13:44 |
| S46 | 3089    | (174/262-266).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/12 13:44 |
| S45 | 6864    | S43 and S44   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/12 13:43 |
| S44 | 604657  | pcb pwb (printed adj circuit) ((circuit wiring hybrid) adj board) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/12 13:42 |
| S43 | 62471   | S42 and blind   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/12 13:41 |
| S42 | 4000582 | via through-hole (through adj hole)<br>feeedthrough               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/12 13:40 |

| S41 | 1775 | S39 not S40        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/06/12 13:39 |
|-----|------|--------------------|---|------|----|------------------|
| S40 | 1277 | S39 and @py<"2004" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/06/12 08:53 |
| S38 | 1001 | S37 and @py<"2000" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/06/12 08:34 |
| S39 | 3052 | S37 not S38        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/06/12 08:33 |
| S37 | 4053 | S32 not S34        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/06/12 08:22 |
| S36 | 989  | S34 not S35        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/06/12 08:22 |
| S35 | 1600 | S33 and @py<"1990" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/06/12 08:07 |
| S34 | 2589 | S33 and @py<"1995" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/06/12 07:42 |

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|----------|------|---------------------|---|------|-----|------------------|
| S33      | 6341 | S32 not (S29 S30)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/06/12 07:42 |
| S32      | 6642 | (439/65-75).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/12 07:41 |
| S31      | 1179 | S29 not S30         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/06/12 07:41 |
| S30      | 3089 | (174/262-266).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2007/06/12 07:18 |
| S29      | 1696 | (361/792-795).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/12 07:18 |
| S28      | 1569 | S25 not S27         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2007/06/12 07:18 |
| S27      | 1519 | S26 and @py<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2007/06/11 15:16 |
| S26      | 3049 | S25 not S24         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/06/11 15:16 |

|     |      |  |   |      |     | ·                |
|-----|------|--|---|------|-----|------------------|
| S25 | 3088 | (174/262-266).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/11 15:16 |
| S24 | 1642 | stacked adj via  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/06/11 15:16 |
| S21 | 3088 | (174/262-266).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/11 15:16 |
| S23 | 1519 | S22 and @py<"2000"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/06/11 11:00 |
| S22 | 3049 | S21 not S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR T | ON  | 2007/06/11 11:00 |
| S20 | 278  | bridge adj pads  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/06/11 10:59 |
| S19 | 1642 | stacked adj via  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/06/11 10:54 |
| S18 | 6    | ("5315072"   "5495665"   "5509200"  <br>"5758413"   "6580036").PN. OR<br>("6972382").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR   | ON  | 2007/06/11 10:24 |